



Attorney's Do. No. 4430-18

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Andrew D. Barofsky & Kenton W. Gregory

Serial No.: 08/797,770

Art Unit: 3738

Filed: February 7, 1997

Examiner: Paul Prebilio

For: METHOD FOR USING TROPOELASTIN AND FOR PRODUCING  
TROPOELASTIN BIOMATERIALS

Assistant Commissioner for Patents  
Washington, D.C. 20231

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AMENDMENT

This Amendment is filed with respect to the Office Action dated 12/7/99.

In the Claims:

Add new claims 100-104; and

Amend claims 1-3, 5-10, 12, 13, 16, 18-21, 23, 24, 36-39, 41-45, 47-49, 51, 53, 54, 74,  
76-78, 80-85, 87-89, 91-93, 95, 96, 98 and 99, as follows:

1. (Amended) A method for producing a [tropoelastin] biomaterial fused onto a tissue  
substrate comprising:  
providing a layer of [tropoelastin] said biomaterial having a first and second outer major  
surface and a tissue substrate having a first and second outer major surface; and  
applying an energy absorbing material, which is energy absorptive within a predetermined  
range of light wavelengths, to a selected one of said first and second outer surfaces of the

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